



UMODPC



PREPARING
UNIT CARGO LOAD
DOCUMENTATION

612-304-02



Forms Used



- Forms:
 - FORSCOM Form 285-R, Vehicle Load Card
 - DD Form 1750, Packing List
 - DA Form 5748-R, Shipment Unit Packing List and Load Diagram
 - DD Form 836, Dangerous Goods Shipping Paper / Declaration and Emergency Response Information
 - DD Form 626, Motor Vehicle Inspection (Transporting Hazardous Materials)



FORSCOM Form 285-R



- Load plans are documented on FORSCOM Form 285-R
 - Load plans kept on file as part of the unit movement plan & revised / tested regularly
 - FORSCOM Form 285-R must be filled out for all vehicles which have a cargo load or passengers (exclude driver & assistant)
 - By-name manifest must be completed for passengers



FORSCOM Form 285-R (Cont)



- Load cards also used to check cargo at terminals
 - Check for loss or damage
 - Ensures particular cargo can be located when needed
- See example Form 285-R in FORSCOM/ARNG Reg 55-1, pg. 34





Form 285-R Vehicle Load Card



VEHICLE LOAD CARD (TB 55-46-1 & 2) and (FORS COM Reg 55-1)											
UNIT/USE		VEH LDR NO		NUMBER/MOD NO		SEC/PLT ASGD		SHIPMENT UNIT NO		DATE COMPLETED	
LENGTH OF VEH OPERATIONAL REDUCED			WIDTH OF VEH OPERATIONAL REDUCED			HEIGHT OF VEH OPERATIONAL REDUCED			VEH EMPTY WT		
CARGO AREA						CARGO AREA CUBE FT					
LENGTH		WIDTH		HEIGHT		OPERATIONAL			REDUCED		
NOT COMPUTED FOR HS TO HS						TEST LOAD VERIFIED BY			DATE		
CARGO IN		NICHES FROM		CARGO OUT							

FORS COM Form 285-R



Form 285-R Vehicle Load Card (Cont)



VEHICLE LOAD CARD (TB 55-46-1 & 2) and (FORS COM Reg 55-1)					
UNIT/UC	VEH LIN NO	NOMENMOD NO	SECT/PLT ASSD	SHIPMENT UNIT NO	DATE COMPLETED
WADSAA	X40009	M35A2			
LENGTH OF VEH		WIDTH OF VEH		HEIGHT OF VEH	
VEH EMPTY WT					

Unit Name / UIC

Vehicle LIN No.

Nomenclature / Model
No. of vehicle



Form 285-R- Vehicle Load Card (Cont)



VEHICLE LOAD CARD (TB 55-46-1 & 2) and (FORSCOM Reg 55-1)				
UNIT/VEH	VEH ID# NO	MOD/NO	SHIPMENT UNIT NO	DATE COMPILED
WADSAA	X40009	M35A2	HHC 2 Bde 2nd Plt	D0007 28Sep00
LENGTH OF VEH	WIDTH OF VEH	HEIGHT OF VEH	VEH WEIGHT WT	

Section / Platoon
Assigned

Shipment Unit No.
(assigned by AUCL)

Date Compiled
(Complete in pencil)



Form 285-R- Vehicle Load Card (Cont)



VEHICLE LOAD CARD (TB 55-46-1 & 2) and (FORSCOM Reg 55-1)				
UNIT/CTC WADSA	VEH ID# NO X40009	MODEL/MOD NO M35A2	SECUT ASD HHC 2 Bde 2nd Plt	SHIPMENT UNIT NO D0007
DATE COMPLETED 28Sep00				
LENGTH OF VEH	WIDTH OF VEH	HEIGHT OF VEH	VEH PARTS WT	

Place Bumper No. of vehicle here



Form 285-R– Vehicle Load Card (Cont)



LENGTH OF VEH		WIDTH OF VEH		HEIGHT OF VEH		VEH EMPTY WT
OPERATIONAL	REDUCED	OPERATIONAL	REDUCED	OPERATIONAL	REDUCED	
265	265	106	96	113	81	13180
CANOE AREA				CANOE AREA CONT'D		

Operational & reduced size & weight of vehicle



Form 285-R- Vehicle Load Card (Cont)



CARGO AREA			CARGO AREA CUBIC FT	
LENGTH	WIDTH	HEIGHT	OPERATIONAL	REDUCED
166	83	55	113	81
NOT COMPLETED FOR THIS VEHICLE			EX-227	

Dimensions & weight of the cargo area



Form 285-R- Vehicle Load Card (Cont)



NOT COMPUTED FOR HS TO		TEST LOAD VERIFIED BY	DATE
CB/CG B	INCHES FROM		
132	FFE		
CARGO COMPARTMENT VIEW			

Center of balance /
center of gravity
(CB/CG) in inches

Point CB / CG
calculated from (ref
point) i.e. FFE =
forward front edge



Form 285-R- Vehicle Load Card (Cont)



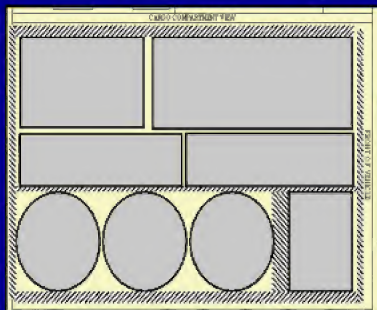
NOT COMPUTED FOR HS TO MS		TEST LOAD VERIFIED BY		DATE
CARGO B	132	INCHES FROM	FFE	D Boone
CARGO COMPARTMENT VIEW				

Verified by

Date verified



Form 285-R – Cargo Compartment View



Cargo compartment view

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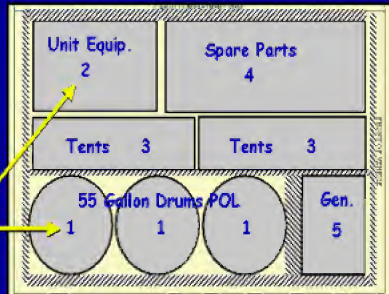


Form 285-R – Cargo Compartment View (Cont)



- Cargo compartment view (Cont):

Cargo Location Numbers





Form 285-R – Cargo Description



CARGO LOC NO	CARGO DESCRIPTION & TYPE PACK	NO OF ITEMS	P-C CUBIC FT	TOTAL CUBIC FT	P-C WT	TOTAL WT
1	POL - 55 Gal Drum	3	6.8	20.4	380	1140

Cargo description for the three 55 gallon drums shown in Cargo Compartment View section of previous page



Form 285-R – Cargo Description (Cont)



CARGO LOC NO	CARGO DESCRIPTION & TYPE PACK	NO OF ITEMS	PC CUBIC FT	TOTAL CUBIC FT	PC WT	TOTAL WT
1	POL - 55 Gal Drum	3				

Location
number from
drawing

Cargo
description
& type pack

Number of
items in this
location



Form 285-R – Cargo Description (Cont)



CARGO LOC NO	CARGO DESCRIPTION & TYPE PACK	NO OF ITEMS	CU CUBIC FT	TOTAL CUBIC FT	PC WT	TOTAL WT
1	POL - 55 Gal Drum	3	6.8	20.4	380	1140

CuFt of
each piece

Total
CuFt

Each
piece
weight

Total
weight of
this
location



Form 285-R – Cargo Description (Cont)



CARGO LOC NO	CARGO DESCRIPTION & TYPE PACK	NO OF ITEMS	PC CUBIC FT	TOTAL CUBIC FT	PC WT	TOTAL WT
1	POL - 55 Gal Drum	3	6.8	20.4	380	1140
2	Unit Equip - Carton	1	24	24	230	230

Location number
from drawing

Number of items
in this location

Total weight of
this location



Reserve Redline Concept



Total
cargo
moving
from
HS to
MS

CARGO SDC NO.	CARGO DESCRIPTION & TYPICAL	NO. OF TONNES	PC CODE PT	TOTAL CARGO PT	PC WT	TOTAL WT
	Cargo moving from HS to the MS and then to the A / SPOE					
	Cargo moving only to MS					
LOAD NOT VISIBLE		TRANSHIPMENT AND UNLOADS				

FORN COM Form 185-R, 1 Mar 93 EDITION OF 1 AUG 10 MAY BE USED 2-11228-112

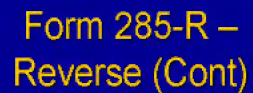


FORSCOM Form
285-R -- Reverse



Reverse side of form, top	Weight of BBPCT Matl's
---------------------------	------------------------

[illegible]



Polymers 2020, 12, 1070

REMARKS (list of 88 ACFT materials needed for load, to include weight)

4 ea 4 X 4 X 12	80
12 ea 2 X 4 X 8	48
2 ea 5/8" Plywood 4 Ft X 8 Ft	40
	<u>168lbs</u>

Remarks :

List BBPCT materials needed
for cargo load - include weight



DD Form 1750—Packing List

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DD Form 1750 – Packing List



- DD Form 1750
 - Must be prepared for EACH multi-pack box or container

The image shows the DD Form 1750, Packing List. It is a yellow form with a header section containing fields for 'TO: (Destination)', 'FROM: (Origin)', 'DATE', and 'TIME'. Below the header is a large table with multiple columns and rows for listing items. The table has columns for 'ITEM NO.', 'DESCRIPTION OF ITEM', 'QUANTITY', 'UNIT', 'WEIGHT', and 'VOLUME'. At the bottom of the form, there are fields for 'TOTAL WEIGHT' and 'TOTAL VOLUME'.



DD Form 1750 – Packing List (Cont)



PACKING LIST	PACKED BY	1. NO. BOXES	2. REQUESTOR NO.
	SP/4 Slacker	2	78. ORDER NO.
3. END TIME		4. DATE	

Packed by: Person who packed/supervised

Block 1: Indicate the number of inner boxes
in the Vehicle / Container / Box



DD Form 1750 – Packing List (Cont)



PACKING LIST	PACKED BY	NO. BOXES	Vehicle No.
	SP/4 Slacker	2	HQ 7-T
DATE	ORDER NO.	DATE	

Block 2a: Requisition No. - Change this to "Vehicle Number" or "Commercial Number"

Block 2b: Order No. - Shipment Unit Number from AUCL/DEL



DD Form 1750 – Packing List (Cont)



PACKING LIST		73 ORDER NO.	
3 END ITEM M35A2, Trk cargo 2 1/2 Ton		4 DATE 28 Sep 00	
		5 PAGE 1 of 1 PAGES	
BOX NO.	COPYIES - STOCK NUMBER AND FORMOLATURE	UNIT OF MEASURE	QUANTITIES REQUIRED INITIALS (DATE) STAGES TOTAL

Block 3: End Item - This is information on the vehicle carrying cargo - *Be specific*

Block 4: Date - Enter in pencil

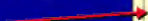
Block 5: Page number - Enter page number & total number of pages



DD Form 1750 – Packing List (Cont)



Column (a): Box No.



Use when shipping 2
or more boxes to
indicate the box
number in which the
items are packed

BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)
1	
2	



DD Form 1750 – Packing List (Cont)



Column (b): Contents-
Stock Number &
Nomenclature

List items within the box,
crate or container. List the
National stock number &
nomenclature and
description *Be specific*

BOX NO.	CONTENTS - STOCK NUMBER AND NOMENCLATURE
1	1234-23-2334-4454 Chair, folding, field
2	1234-23-2451-6284 Desk, field

Indicate BBPCT Matl's
and weight at bottom



DD Form 1750 – Packing List (Cont)



BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED		
			INITIALS OF PERSON PACKING (d)	QUANTITIES REQUIRED (e)	TOTAL QUANTITIES REQUIRED (f)
			Packs No. in box	Weight of Each Item (lbs)	Total Weight (lbs)

Column (d) Change to Read:
Packs, No. in box

Column (e) Change to read:
"Weight of Each Item (lbs)"

Column (f) Change to read:
"Total Weight (lbs)"



DD Form 1750 – Packing List (Cont)



BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED		
			INITIALS OF OPERATION (d)	QUANTITIES REQUIRED (e)	TOTAL (f)
			Packs No in box	Weight of Each Item (lbs)	Total Weight (lbs)
		Ea	2	54	

Column (c):
Unit of Issue

Column (d)
Packs, No. in box

Column (e)
"Weight of Each Item (lbs)"



DD Form 1750 – Packing List (Cont)



D.X. NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF MEASURE (c)	QUANTITIES REQUIRED		
			INITIAL OR DESCRIPTION (d)	QUANTITIES (e)	TOTAL (f)
			Packs No in box	Weight of Each Item (lbs)	Total Weight (lbs)
		Ea	2	54	108
				TOTAL	108

Figure the Weight of this line
and place in Column(f)

At the bottom of this column (f),
draw a line & indicate the total
weight of all listed items



DD Form 1750 – Packing List (Cont)



BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED		
			INITIAL OPERATION (d)	QUANTITIES (e)	TOTAL (f)
			Packs No in box	Weight of Each Item (lbs)	Total Weight (lbs)
	Must add statement: "This box (container) does (does not) contain hazardous material IAW 49 CFR "	Ea	2	54	108
				TOTAL	108



DD Form 1750 – Packing List (Cont)



6. THIS CERTIFIES THAT THE ITEMS LISTED HEREON ARE WITHIN THIS SPECIFIC BOXES	
TYPED NAME AND TITLE	SIGNATURE
Mary L. Lamb, CPT Unit Mgt Officer	Mary L. Lamb
DD Form 1750, SEP 70 (EX)	Designated Packing No. 1000/DCR, Aug 94

Block 6: Typed name & title

Block 7: Signature block



Other Forms



- DA Form 5748-R, Shipment Unit Packing List and Load Diagram
- DD Form 626, Motor Vehicle Inspection (Transporting Hazardous Materials)
- DD Form 836, Dangerous Goods Shipping Paper / Declaration and Emergency Response Information for Hazardous Materials Transported by Government Vehicles, Containers or Vessels



DA Form 5748-R



- This form can be used in place of:
FORSCOM Form 285-R or
DD Form 1750
- Basically variation of these two forms
- Detailed information on how to complete in
FM 55-65, Appendix A



DA Form 5748- R (Cont)



SHIPMENT UNIT PACKING LIST AND LOAD DIAGRAM				PAGE	
For use of this form, see DA Form 5748, 1st paragraph, agency DA Form 5748				OF	
1. DEPLOYMENT UNIT		2. UIC OR BUFILE NO		3. YTD OR SERIAL NUMBER	
4. SHIPMENT UNIT DESCRIPTION				5. DATE/ACTED	
6. LENGTH	7. WIDTH	8. HEIGHT	12. LOCATION OF CO		
9. CUBE	10. IDENTITY NUMBER	11. LOADED WEIGHT			
13. PACKING LIST					
CARD LOC NO a	CONTENTS (Description of item(s)) b	TYPE REL c	NO QTY d	NO WEIGHT e	TOTAL NO WEIGHT f



DA Form 5748- R (Cont)



14. INFORMATION. <i>This certificate (one dated) represents information contained within the attached packages.</i>																			
a. TYPE NAME								b. GRADE				c. TITLE							
d. SIGNATURE																e. DATE			
DA FORM 5748-R, MAR 80																			
USGPO PRICE 1.00																			



DA Form 5748-R (Cont)



SHIPMENT UNIT PACKING LIST AND LOAD DIAGRAM				PAGE	
For use of this form, see RM 55-65, the program agency's TRM/LOC				OF	
1. DEPLOYING UNIT 2nd AR DIV HHC 2 BDE		2. UIC OR BUMPER NO. WADSA		3. TCN OR SEAL NUMBER 77	
4. SHIPMENT UNIT OR VERSION		5. DATE PACKED		6. LOCATION OF CD	
6. LENGTH	7. WEIGHT	8. HEIGHT			

Block 1: Deploying Unit

Block 2: UIC or Bumper Number

Block 3: TCN or Seal Number



DA Form 5748-R (Cont)



SHIPMENT UNIT PACKING LIST AND LOAD DIAGRAM				PAGE
For use of this form, see RM 55-65, the preprint agency's TRL00C				1 OF 3
1. DEPLOYMENT UNIT	2. UIC OR BUREAU NO.	3. TOC OR ZONE NAME		
2nd AR DIV HHC 2 BDE	WADSAA	77		
4. SHIPMENT UNIT OR EQUIPMENT	5. DATE PACKED			
TRK CARGO 2-1/2 TON WITH CARGO	28Sep00			
6. LENGTH	7. WIDTH	8. HEIGHT	10. LOCATION OF CP	

Block 4: Shipment
Description

Block 5: Date Packed

Note: use this
block for
continuation
pages



DA Form 5748-R (Cont)



6. LENGTH 265.0	7. WIDTH 96.0	8. HEIGHT 81.0	12. LCU/ROW/PCS
9. CUBE	10. EMP/TONNET	11. LOADE/TONNET	
13. PACKINGLIST			
QTY/PCS	CONTENTS	TYPE	NO
			TOTAL/PCS

Block 6: Length

Block 7: Width

Block 8: Height



DA Form 5748-R (Cont)



6. LENGTH 265.0	7. WIDTH 96.0	8. HEIGHT 81.0	12. LOCATION OF CG
9. CUBE 1193	10. EMPTY WEIGHT 13180	11. LOADED WEIGHT 16080	132 from FFE
13. PACKING LIST			
QTY	CONTENTS	TYPE	PKGS
			TOTAL PKGS

Block 9: Cube

Block 10: Empty
Vehicle Weight

Block 11: Loaded Weight

Block 12: Location of CG



DA Form 5748- R (Cont)



13. PACKING LIST					
CARGO LOC. NO. <i>d</i>	CONTENTS (Description and Nomenclature) <i>b</i>	TYPE PKG. <i>c</i>	PKG. QTY. <i>d</i>	PKG. WEIGHT <i>e</i>	TOTAL PKG. WEIGHT <i>f</i>
1	Drums, 55 gal., POL.	Drum			

Column a:
Cargo
Location
Number

Column b:
Contents
(Description &
Nomenclature)

Column c:
Type Package



DA form 5748-R (Cont)



Column 1LT. PG. d	Comments (Do not include in column e)	TYPE P/O e	P/O QTY f	P/O WEIGHT g	TOTAL P/O WEIGHT h
1	Drums, 55 gal., POL	Drum	3	380	1140

Column d:
Package
Quantity

Column e:
Package
Weight
(each)

Column f:
Total
Package
Weight



DA Form 5748-R (Cont)



14. CREDITATION. This completes the record for this person on command's file (the type of unit/position).			
a. TYPE/NAME	b. GRADE	c. TITLE	
Mary L. Lamb	Cpt	Unit Movement Officer	
d. DATES	e. DATE		
DA FORM 5748-R, MAR 89			
TRANSFERS			

Block a: Typed Name

Block b: Grade

Block c: Title



DA Form 5748-R (Cont)



14. CERTIFICATION. The certifier has read instructions on enclosed's Form 5748-R and agrees.			
a. TYPE/NAME	b. GRADE	c. TITLE	
Mary L. Lamb	Cpt	Unit Movement Officer	
d. SIGNED	e. DATE		
Mary L. Lamb	28Sep00		
DA FORM 5748-R, MAR 89		TRANSFERS	

Block d: Signature

Block e: Date

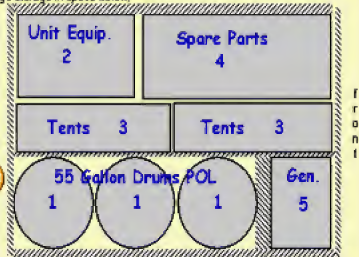


DA Form 5748-R -- Reverse



15. LOAD DIAGRAM (Sketch cargo storage in space below)

Block 15:
Load Diagram
(Sketch cargo
storage location)





DA Form 5748-R – Reverse (Cont)



16. REMARKS

Tents are banded together in two groups at location 3

Block 16: **Remarks**

REVERSE OF DA FORM 5748-R, MAR 89



DD Form 626 and DD Form 836



DD Form 626



- Motor Vehicle Inspection Form (Transporting Hazardous Materials)
- Shipper must inspect vehicle at origin and destination before loading & off loading vehicle.
- Used for inspecting Government and commercial vehicles (see instructions for commercial vehicle)



DD Form 626 (Cont)



- Read instructions before completing this form. Instructions are on the reverse side of form.

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DD Form 836



- Must use DD Form 836 if transporting hazardous materials on government vehicles
 - Applies if using organic or commercial 20'/40' shipping containers being transported by government vehicle
- Ensure other forms (ERG2000 Guide pages) attached as appropriate



DD Form 836 (Cont)



- Must list all HAZMAT, quantities & weight
- Only a certified person who has completed the Hazardous Material Course can complete this document.

UNODC

[illegible]



DD Form 836 Back (Cont)



- The emergency information for explosives is found on the reverse side of the form

[illegible]